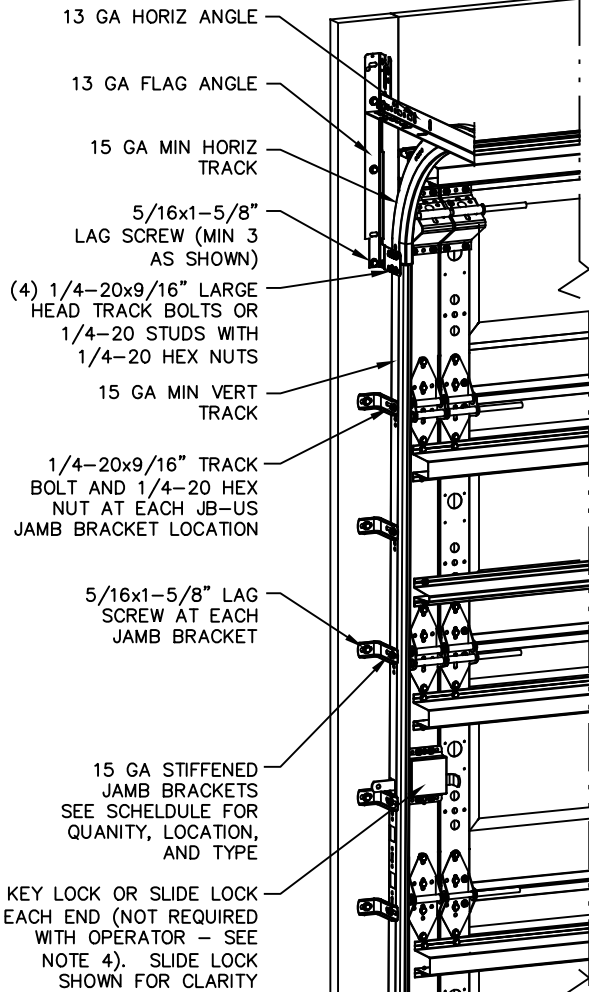
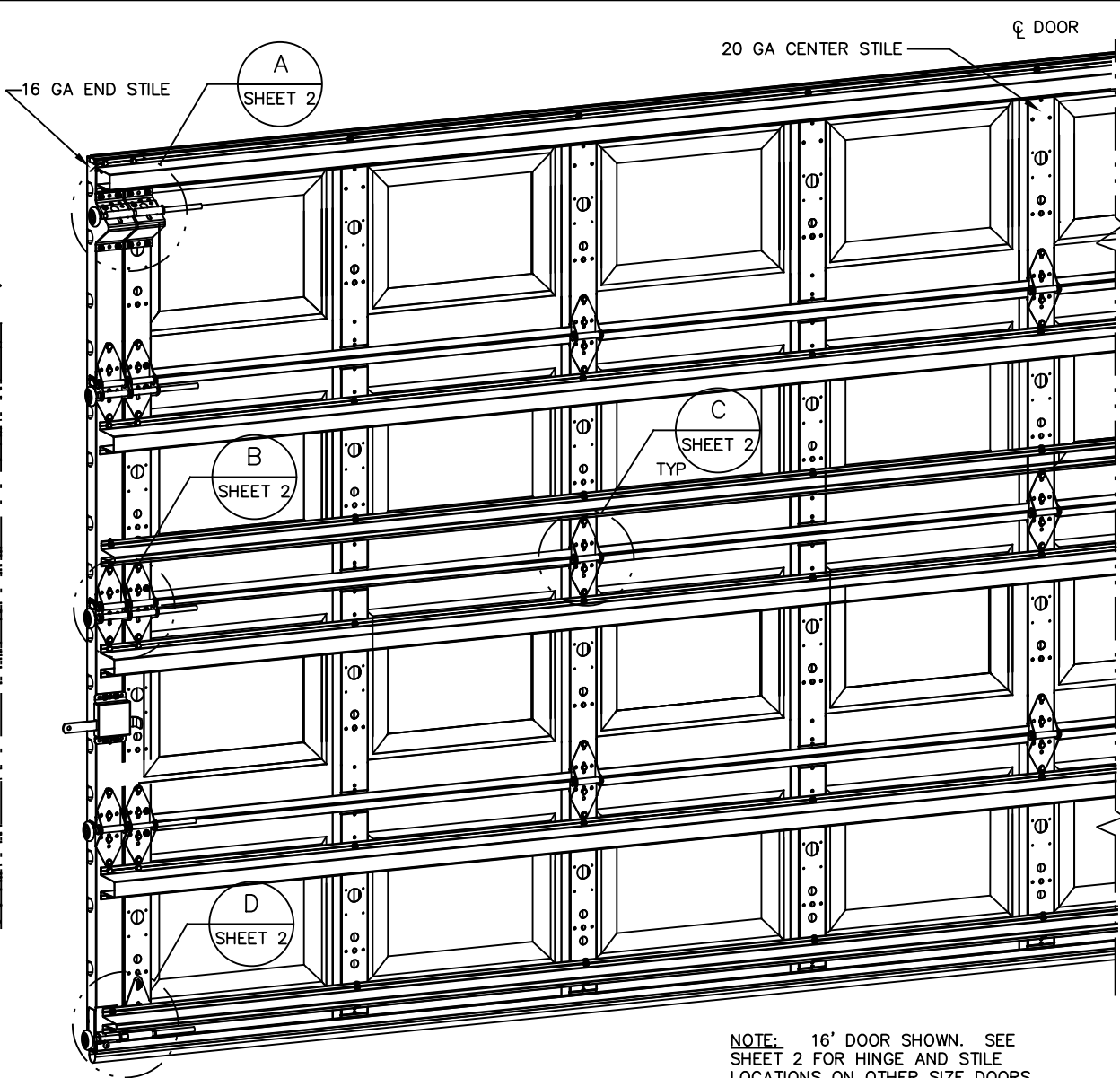


- NOTES:
1. FOR GLAZED LITE OPTIONS SEE PAGE 3 OF 4
 2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
 3. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.
 4. SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.
 5. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.
 6. DOOR JAMB TO BE MINIMUM 2x6, STRUCTURAL GRADE SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
 7. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE (2) 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.
 8. MINIMUM 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.



NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 AND 2 THIS SHEET FOR GLAZING OPTIONS.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
10'-0"	ALL	+230.0/-260.0
12'-0"	ALL	+276.0/-312.0
14'-0"	ALL	+322.0/-364.0
15'-0"	ALL	+345.0/-390.0
16'-0"	ALL	+368.0/-416.0

JAMB BRACKET SCHEDULE

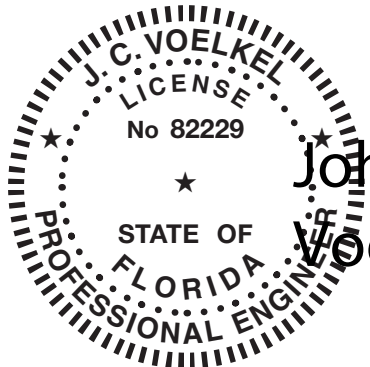
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US)
7'-6"	5	9	2" (JB-US), 10" (JB-US), 18-3/4" (JB-US), 26-3/4" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	9	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 66" (JB-US), 75-1/2" (JB-US)
> 8'-0"			SEE NOTE BELOW

NOTE:

(JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.



Digitally signed
by John Voelkel
Date:
2024.07.09
13:05:43 -05'00'

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

J. CHRISTIAN VOELKEL, PE
407 NAVARRE STREET
GULF BREEZE, FL 32561
FL PE 82229
TX PE 133174

Wayne Dalton
GARAGE DOORS™

A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A				
DESIGN (PSF): +46.00/−52.00		MAX WIDTH: 16'−2"			DATE		NAME			
TEST (PSF): +69.00/−78.00		MAX HEIGHT: 14'−0"		DRAWN		5/13/24		SW		
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED		−		TLC		
MODELS 8000/8100/8200					SHEET 1 OF 4					
					DRAWING PART NO.				REV.	
WINDLOAD SPECIFICATION OPTION CODE 1135					412019				−	

DETAIL A

DETAIL B

DETAIL C

A technical drawing of a mechanical assembly, likely a lathe tool or cutting tool, shown in a cross-sectional view. The drawing is enclosed in a circular frame. It features a central cylindrical component with a flange on the left. A vertical rod or pin passes through the center, secured with a nut and washer at the top. Various parts are labeled with letters (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z) and numbers (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100). The drawing is a black and white line drawing with hatching for shading.

DETAIL D

A circular professional engineer seal for J. C. Voelkel. The outer ring contains the text "J. C. VOELKEL" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom, also separated by two stars. In the center of the seal is the license number "No 82229". The entire seal is enclosed in a double-lined circular border.

J. CHRISTIAN VOELKEL, PE
407 NAVARRE STREET
GULF BREEZE, FL 32561
FL PE 82229
TX PE 133174

This elevation drawing shows a long, low-profile wooden cabinet. It features a continuous row of 10 drawers, each with a square, recessed front panel. The drawers are separated by thin vertical dividers. The cabinet is 16 feet long, as indicated by the dimension line at the top. The drawers are arranged in a repeating pattern of 10 units, with 3 doors visible at the ends of the unit.

Elevation drawing of a wall section, labeled "14' & 15'". The wall features a decorative frieze with a repeating pattern of rectangular panels, each containing a stylized floral or geometric motif. The wall is supported by a base of square piers. The drawing is oriented horizontally, with the wall's length indicated by the dimension "14' & 15'".

(4) SECTION DOOR

(8) SECTION DOORS WITH
(4) 3" 20 GA 80 KSI
(8) 4" 16 GA KSI
U-BARS LOCATED
AS SHOWN

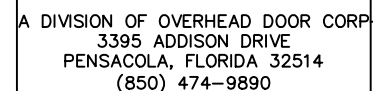
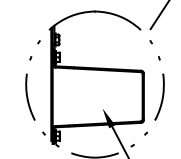
(7) SECTION DOORS WITH
(3) 3" 20 GA 80 KSI
(7) 4" 16 GA KSI
U-BARS LOCATED
AS SHOWN

(6) SECTION DOORS WITH
(3) 3" 20 GA 80 KSI
(6) 4" 16 GA KSI
U-BARS LOCATED
AS SHOWN

(5) SECTION DOORS WITH
(3) 3" 20 GA 80 KSI
(5) 4" 16 GA KSI
U-BARS LOCATED
1 AS SHOWN

(4) SECTION DOORS WITH-
(2) 3" 20 GA 80 KSI
(4) 4" 16 GA KSI
U-BARS LOCATED
AS SHOWN

ATTACH U-BAR WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT EACH STILE LOCATION, TYP.
UNLESS OTHERWISE STATED ON
PAGE 3.



STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF): +46.00/−52.00		MAX WIDTH: 16'−2"			DATE		NAME
TEST (PSF): +69.00/−78.00		MAX HEIGHT: 14'−0"		DRAWN	5/13/24		SW
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED	−		TLC
RP	MODELS 8000/8100/8200				SHEET 2 OF 4		
	WINDLOAD SPECIFICATION OPTION CODE 1135				DRAWING PART NO.		REV.
					412019		−

1. AVAILABLE IN TOP OR INTERMEDIATE SECTION.
2. NOT AVAILABLE IN MORE THAN ONE SECTION.
3. SHORT LITE SECTION WILL HAVE (7) CENTER STILES.
(SEE PAGE 2 FOR LAYOUT)
4. LONG LITE SECTION WILL HAVE (3) CENTER STILES.
5. REFER TO PAGE 2 FOR SECTION LAYOUTS.

6. -SATISFIES WINDBORNE-DEBRIS
7. -16" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
8. -36.75" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (14) #8 X 1" SCREWS.
9. -39.93" X 11.06" DLO ALUMINUM FRAME FASTENED WITH (18) #8 X 1" SCREWS.
10. -GLAZING 1/4" GROOVED POLYCARBONATE.
11. -MAY INCLUDE DECORATIVE INSERTS.

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN SECTIONS 2, 4, 6, AND 8

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN SECTIONS 2, 4, 6, AND 8

FOR 'LONG PANEL II' 36.75" X 9.75" DLO

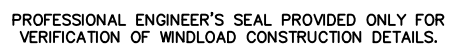
TOP STRUT REQUIRES
— (4) 1/4-14X5/8 SCREWS
PER STILE

TOP STRUT REQUIRES
(2) 1/4-14X5/8 SCREWS
PER STILE

ADDITIONAL 2" 20GA STRUT
— REQUIRED IN IN ORDER TO USE
THIS LITE SIZE. STRUT REQUIRES
(2) 1/4-14X5/8 SCREWS PER STILE

DETAIL E
ALUMINUM FRAME WITH GROOVED POLYCARBONATE
(IMPACT RATED)

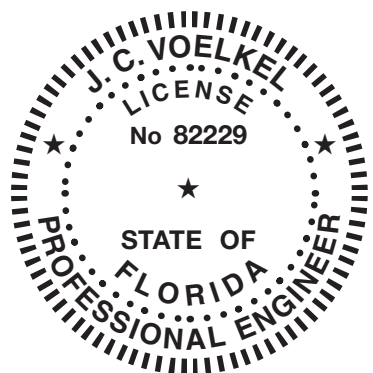
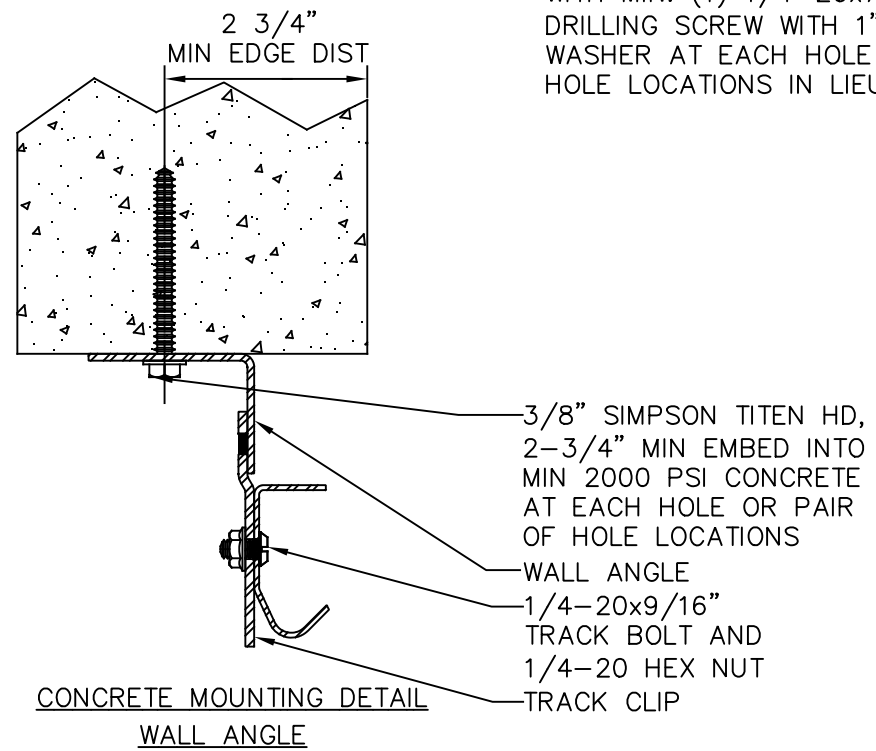
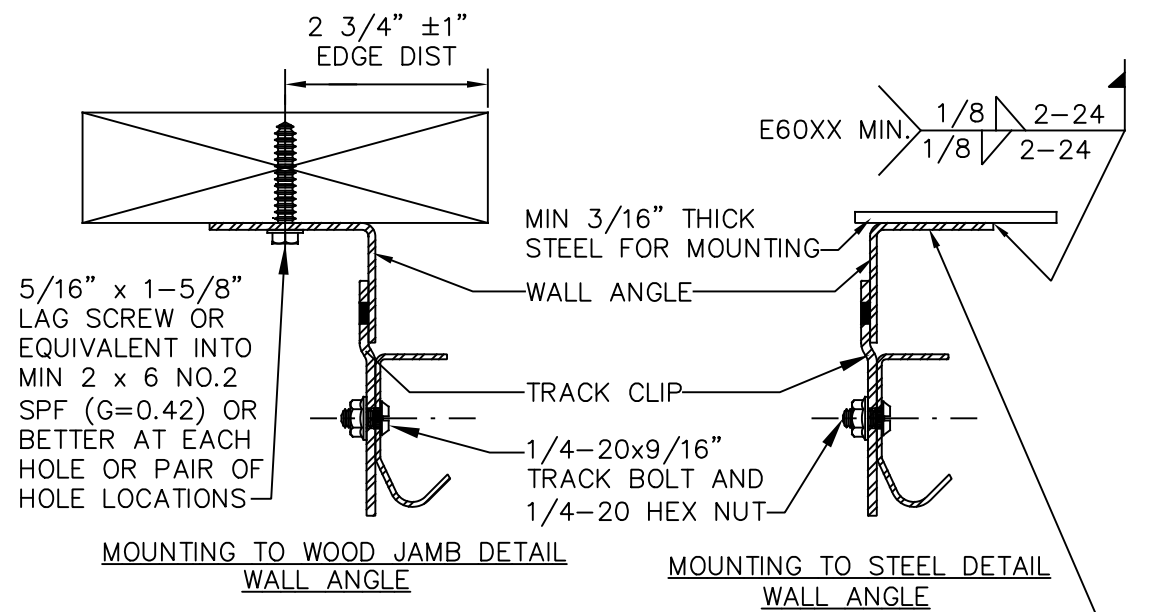
DETAIL F
NON-IMPACT PLASTIC FRAME
(STATIC RATED)



Wayne Dalton™
GARAGE DOORS

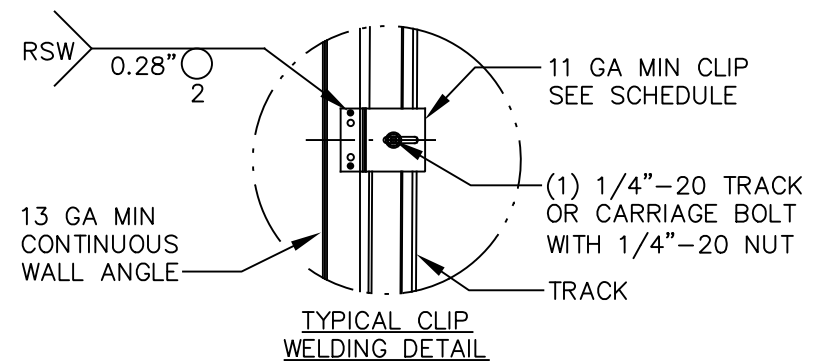
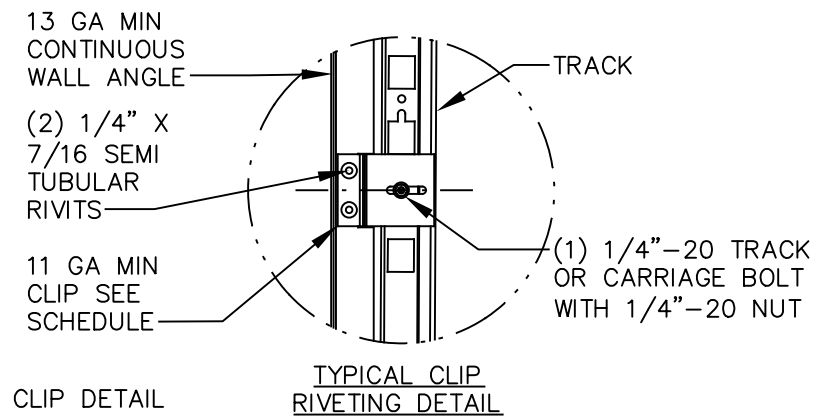
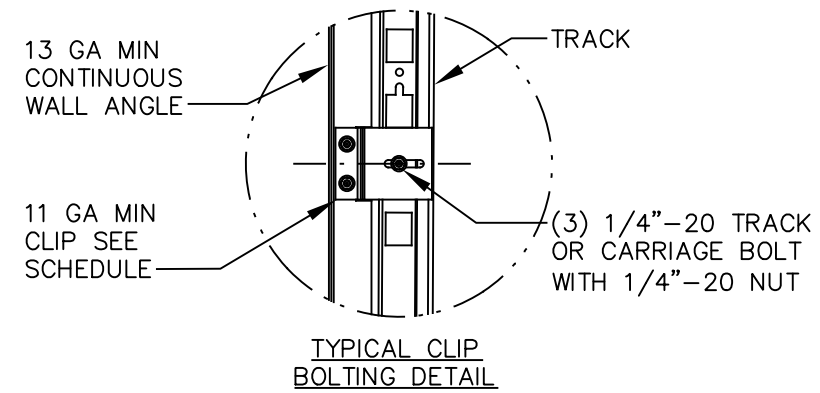
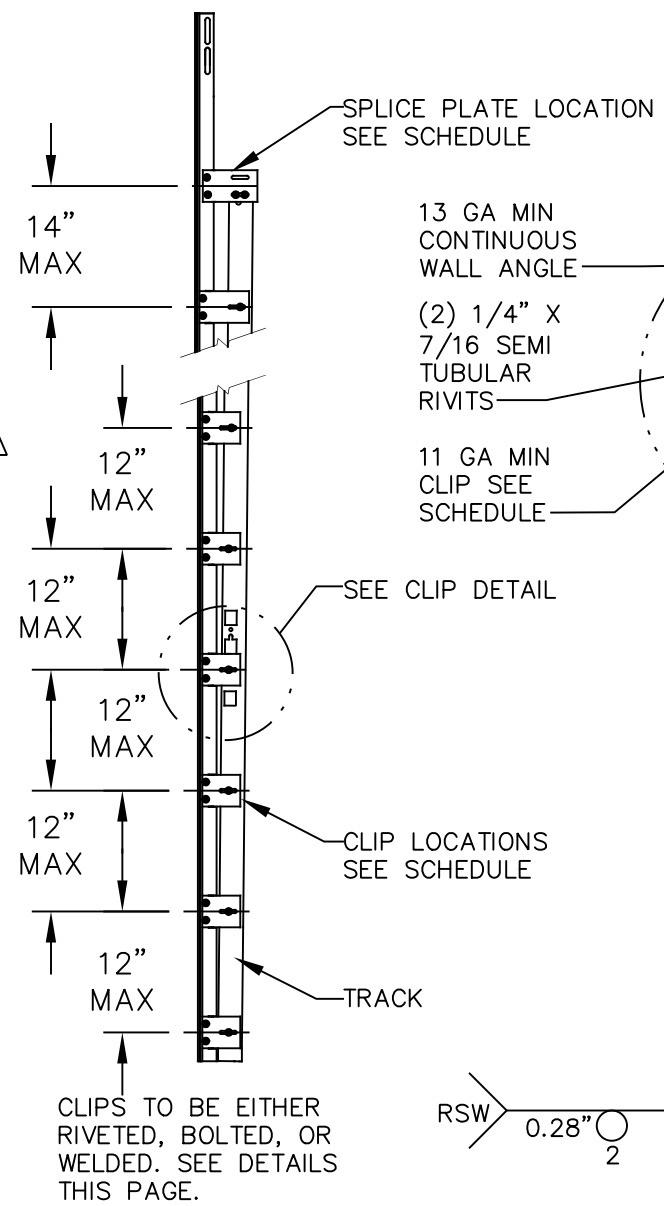
A DIVISION OF OVERHEAD DOOR CORP.
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A			
DESIGN (PSF): +46.00/−52.00		MAX WIDTH: 16′−2″			DATE		NAME		
TEST (PSF): +69.00/−78.00		MAX HEIGHT: 14′−0″		DRAWN		5/13/24		SW	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21″		CHECKED				TC	
MODELS 8000/8100/8200				SHEET 3 OF 4					
				DRAWING PART NO. 412019				REV. —	
WINDLOAD SPECIFICATION OPTION CODE 1135									



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IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED		- TC	
MODELS 8000/8100/8200				SHEET 4 OF 4			
				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 1135				412019		-	